

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
 Data File : PD091251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 12:52  
 Operator : AR\AJ  
 Sample : Q3658-01 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 22:14:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|-------|---------|
| -----                       |                 |        |        |          |          |       |         |
| System Monitoring Compounds |                 |        |        |          |          |       |         |
| 1)                          | SA Tetrachlo... | 3.541  | 2.871  | 21585263 | 94320080 | 6.259 | 2.575 # |
| 28)                         | SA Decachlor... | 9.061  | 8.056  | 9007656  | 78380312 | 1.808 | 1.981   |
| Target Compounds            |                 |        |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.391  | 0        | 1877567  | N.D.  | 0.030 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.725  | 0        | 3997904  | N.D.  | 0.069 # |
| 4)                          | MA Heptachlor   | 4.912  | 4.077  | 710940   | 2976992  | 0.099 | 0.054 # |
| 5)                          | MB Aldrin       | 0.000  | 4.361  | 0        | 452624   | N.D.  | 0.008 # |
| 6)                          | B beta-BHC      | 4.509  | 4.026  | 108054   | 24832147 | 0.037 | 1.034 # |
| 7)                          | B delta-BHC     | 4.769  | 4.267  | 4867505  | 2181023  | 0.655 | 0.037 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.869  | 0        | 11087593 | N.D.  | 0.218 # |
| 9)                          | A Endosulfan I  | 6.094f | 5.257f | 639017   | 13306148 | 0.104 | 0.278 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.101  | 0        | 22311768 | N.D.  | 0.408 # |
| 11)                         | B alpha-Chl...  | 5.992f | 5.182  | 6801204  | 22148995 | 0.988 | 0.423 # |
| 12)                         | B 4,4'-DDE      | 6.186  | 5.361  | 4703944  | 53389244 | 0.811 | 0.999   |
| 13)                         | MA Dieldrin     | 6.338  | 5.501  | 339202   | 9702362  | 0.052 | 0.179 # |
| 14)                         | MA Endrin       | 0.000  | 5.777  | 0        | 100.9E6  | N.D.  | 2.232 # |
| 15)                         | B Endosulfa...  | 6.756f | 6.089f | 6100432  | 2853606  | 1.097 | 0.061 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.921  | 0        | 5956642  | N.D.  | 0.122 # |
| 17)                         | MA 4,4'-DDT     | 7.012  | 6.169  | 5487862  | 48108976 | 1.327 | 1.229   |
| 18)                         | B Endrin al...  | 6.935f | 6.250  | 1888594  | 4565997  | 0.453 | 0.129 # |
| 19)                         | B Endosulfa...  | 7.167f | 6.467  | 51139    | 712184   | 0.010 | 0.016 # |
| 20)                         | A Methoxychlor  | 7.495  | 6.755  | 39182    | 1754032  | 0.018 | 0.087 # |
| 21)                         | B Endrin ke...  | 7.592f | 6.959f | 1115461  | 3737010  | 0.198 | 0.073 # |
| 22)                         | Mirex           | 0.000  | 7.162  | 0        | 29994493 | N.D.  | 0.905 # |
| 23)                         | Chlordane-1     | 0.000  | 3.902  | 0        | 2200912  | N.D.  | 1.279 # |
| 24)                         | Chlordane-2     | 5.212f | 4.479  | 111539   | 7508725  | 0.452 | 4.288 # |
| 25)                         | Chlordane-3     | 0.000  | 5.101  | 0        | 22311768 | N.D.  | 3.878 # |
| 26)                         | Chlordane-4     | 0.000  | 5.182  | 0        | 22148995 | N.D.  | 4.630 # |
| 27)                         | Chlordane-5     | 0.000  | 6.089  | 0        | 2853606  | N.D.  | 1.406 # |
| -----                       |                 |        |        |          |          |       |         |

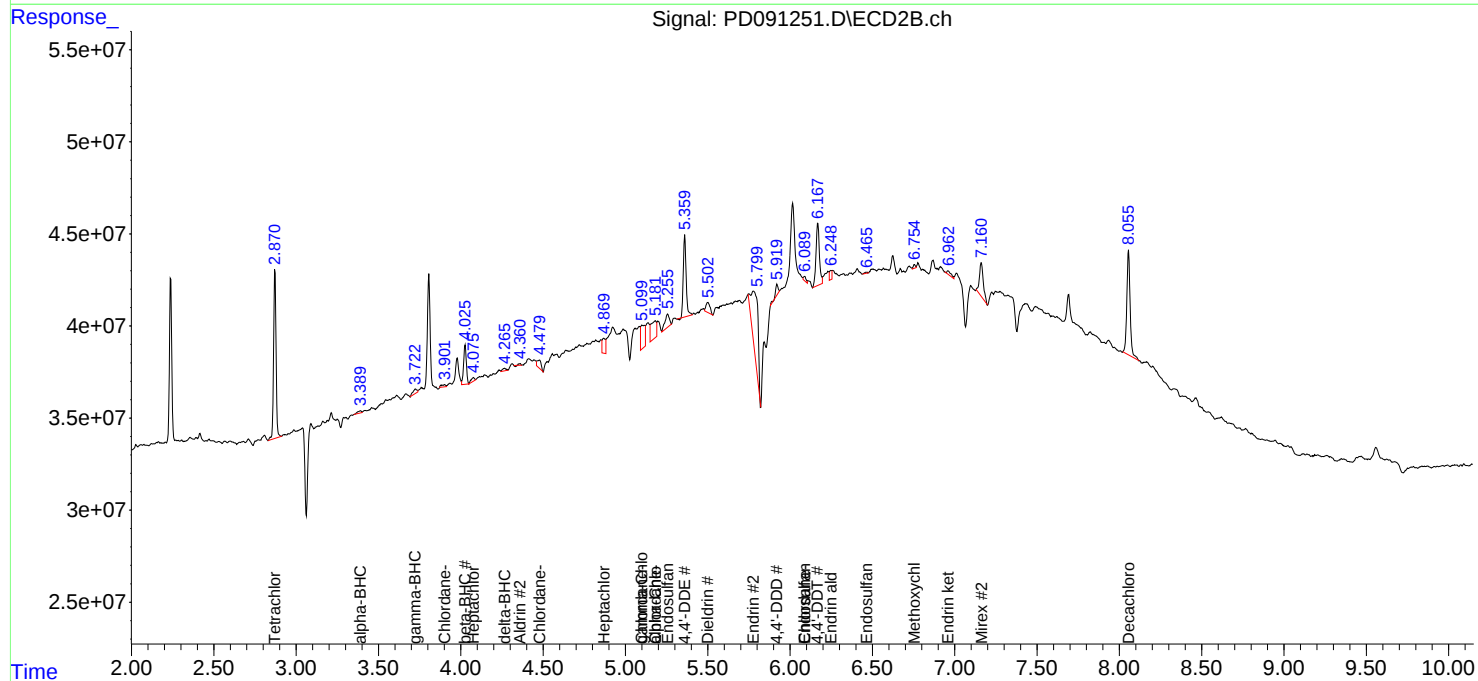
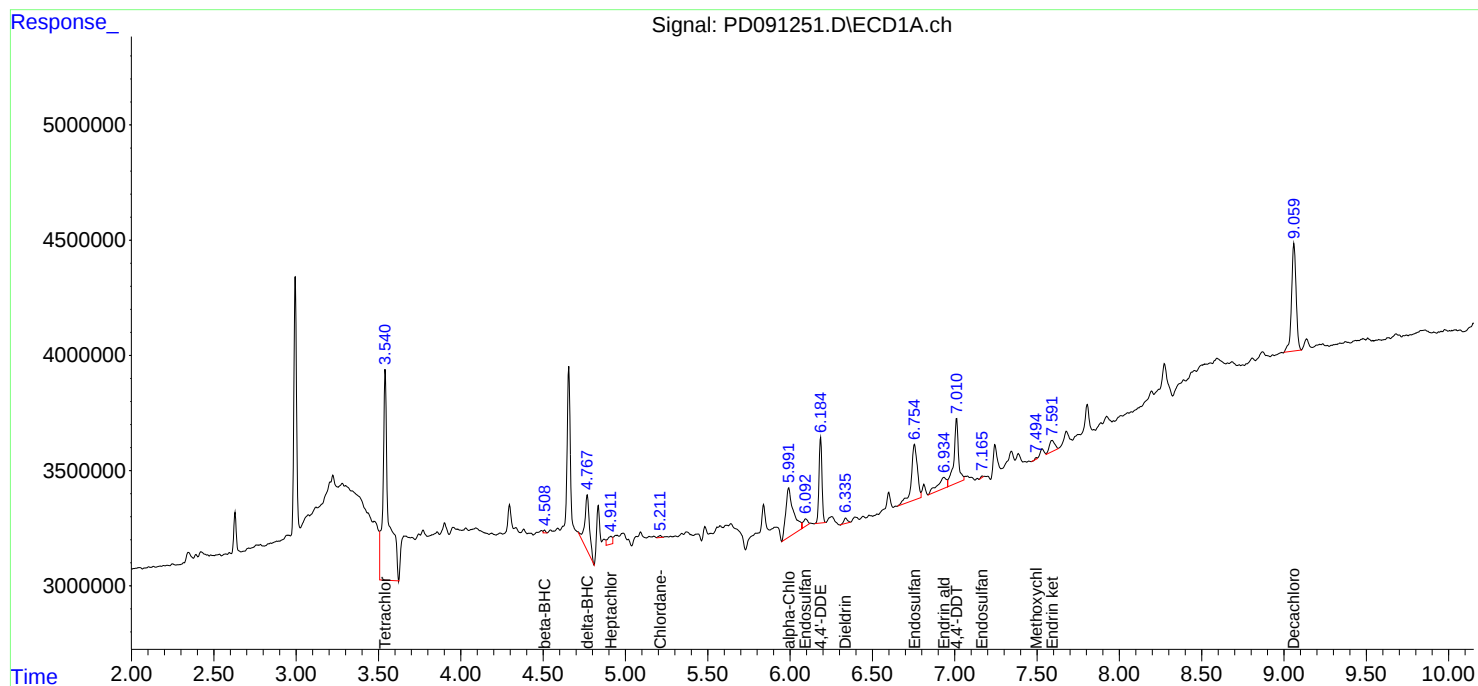
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

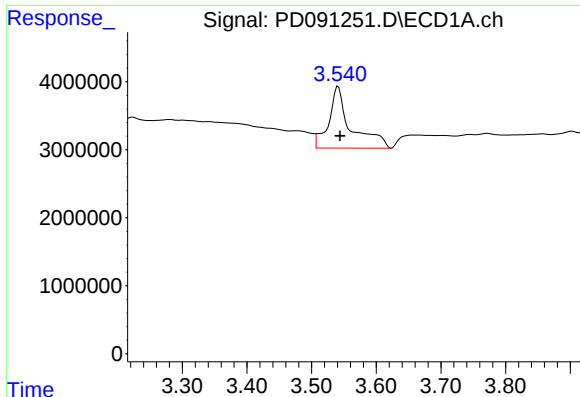
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
Data File : PD091251.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 12:52  
Operator : AR\AJ  
Sample : Q3658-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 22:14:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

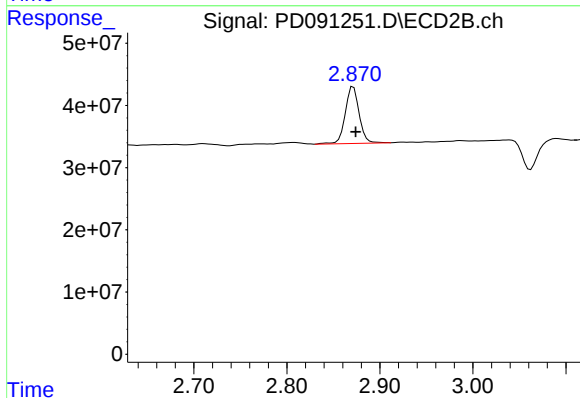




#1 Tetrachloro-m-xylene

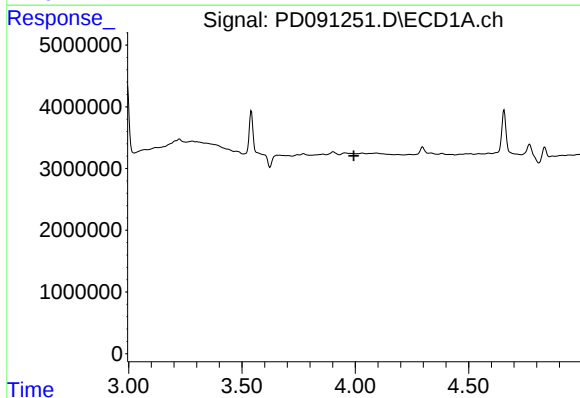
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 21585263  
Conc: 6.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



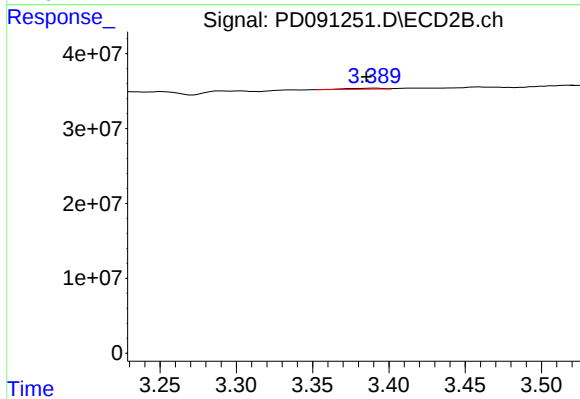
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 94320080  
Conc: 2.57 ng/ml



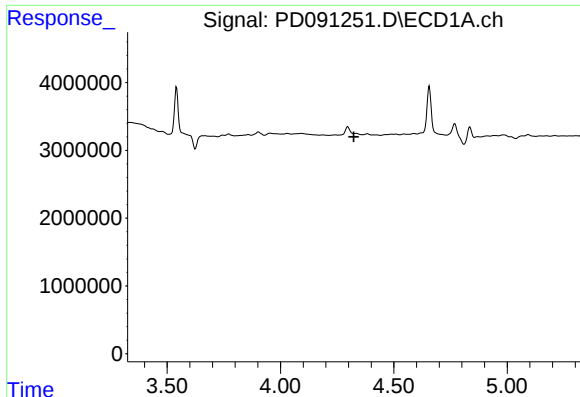
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

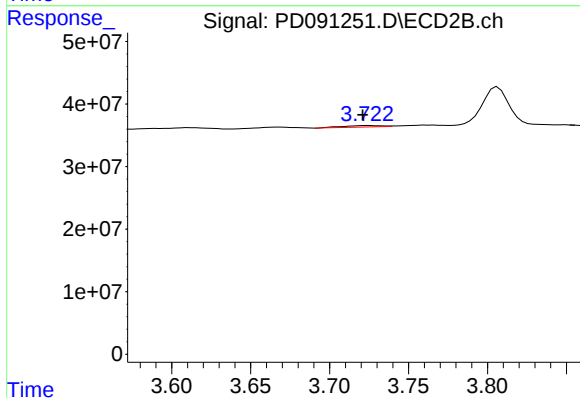
R.T.: 3.391 min  
Delta R.T.: 0.006 min  
Response: 1877567  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

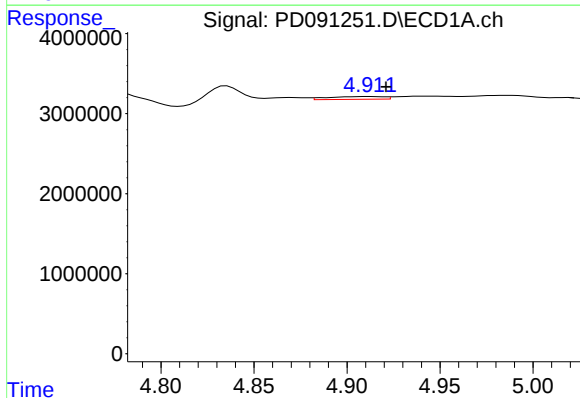
R.T.: 0.000 min  
Exp R.T.: 4.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



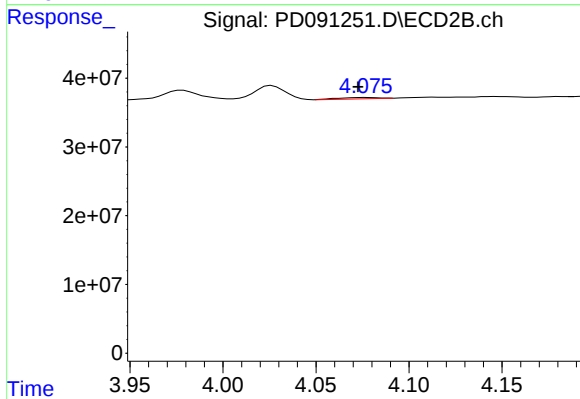
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.004 min  
Response: 3997904  
Conc: 0.07 ng/ml



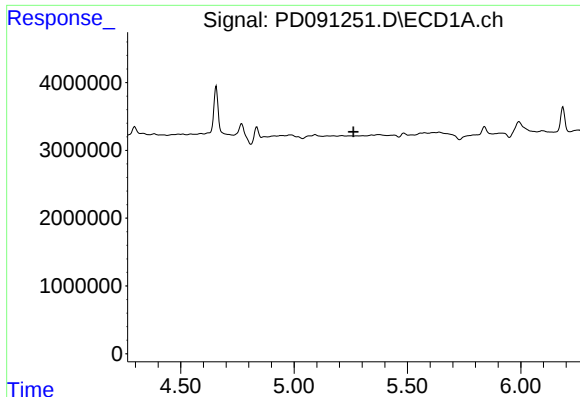
#4 Heptachlor

R.T.: 4.912 min  
Delta R.T.: -0.009 min  
Response: 710940  
Conc: 0.10 ng/ml



#4 Heptachlor

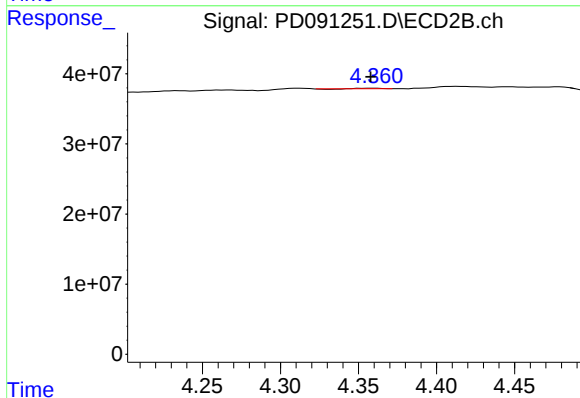
R.T.: 4.077 min  
Delta R.T.: 0.004 min  
Response: 2976992  
Conc: 0.05 ng/ml



#5 Aldrin

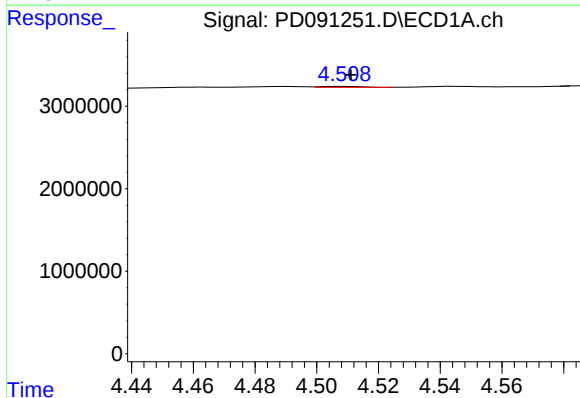
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



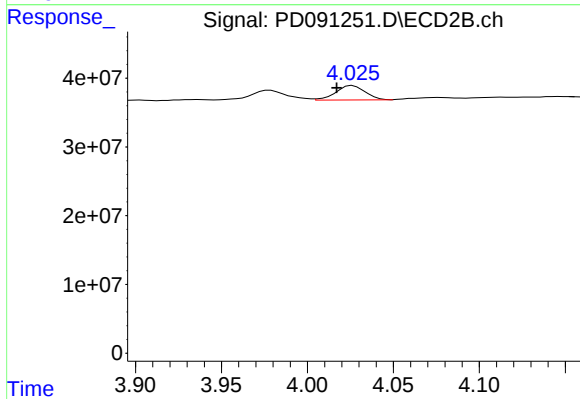
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: 0.003 min  
Response: 452624  
Conc: 0.01 ng/ml



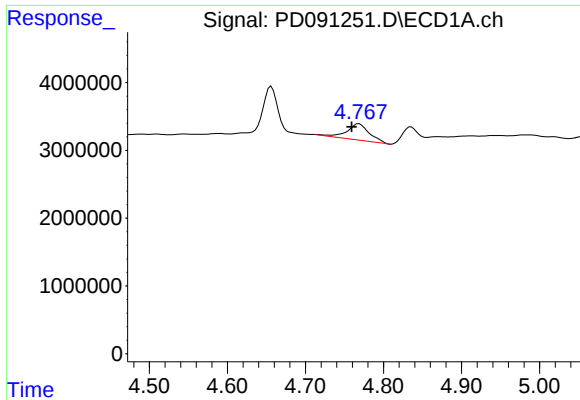
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.002 min  
Response: 108054  
Conc: 0.04 ng/ml



#6 beta-BHC

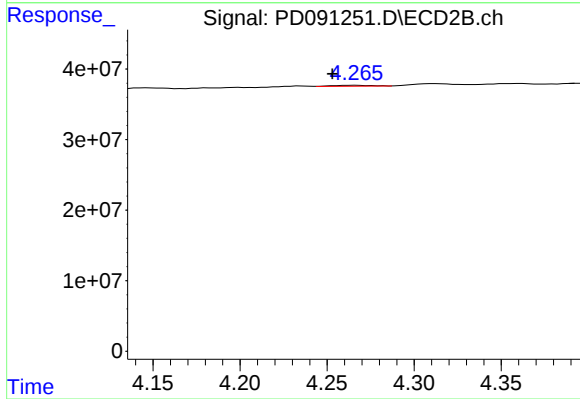
R.T.: 4.026 min  
Delta R.T.: 0.010 min  
Response: 24832147  
Conc: 1.03 ng/ml



#7 delta-BHC

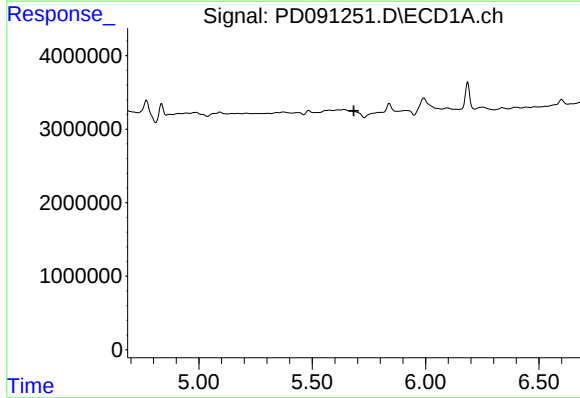
R.T.: 4.769 min  
Delta R.T.: 0.009 min  
Response: 4867505  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



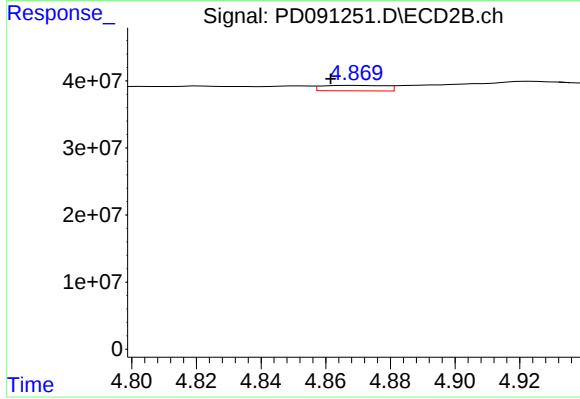
#7 delta-BHC

R.T.: 4.267 min  
Delta R.T.: 0.014 min  
Response: 2181023  
Conc: 0.04 ng/ml



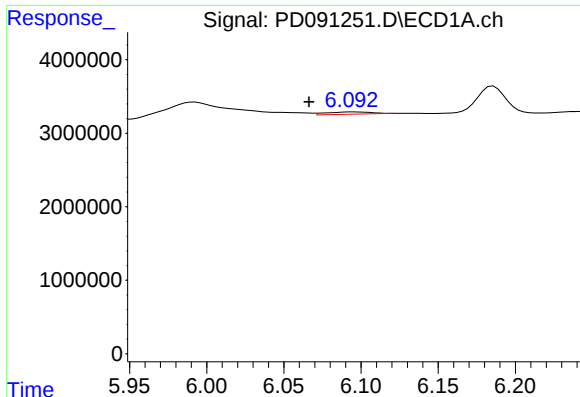
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

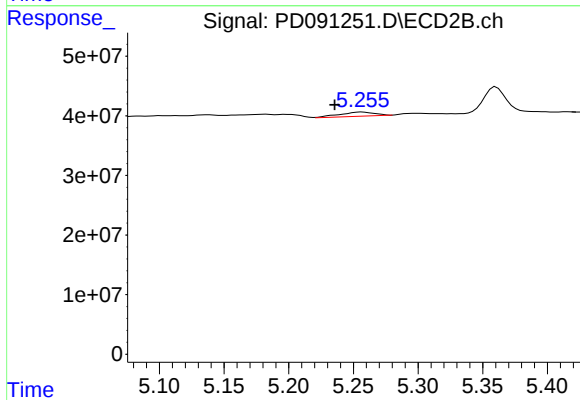
R.T.: 4.869 min  
Delta R.T.: 0.007 min  
Response: 11087593  
Conc: 0.22 ng/ml



#9 Endosulfan I

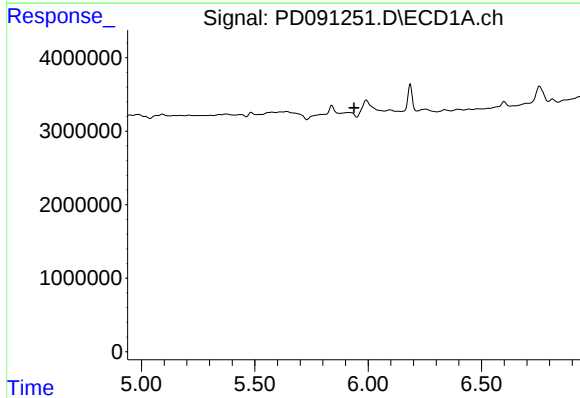
R.T.: 6.094 min  
Delta R.T.: 0.028 min  
Response: 639017  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



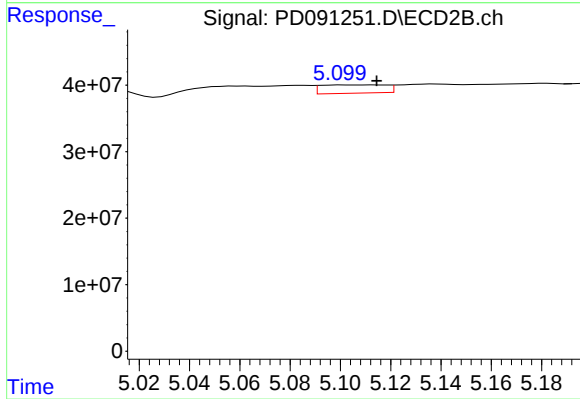
#9 Endosulfan I

R.T.: 5.257 min  
Delta R.T.: 0.021 min  
Response: 13306148  
Conc: 0.28 ng/ml



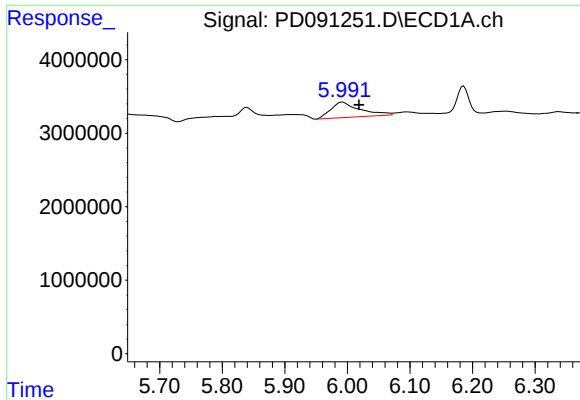
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.938 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

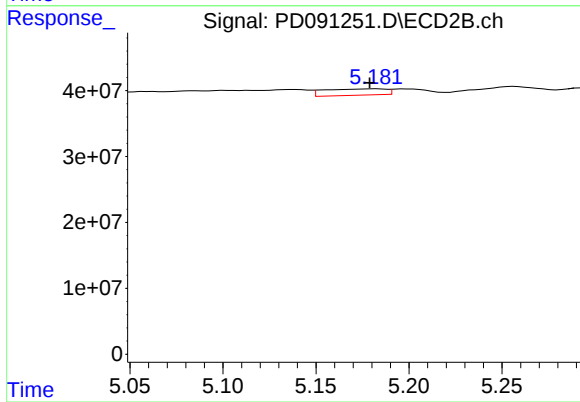
R.T.: 5.101 min  
Delta R.T.: -0.013 min  
Response: 22311768  
Conc: 0.41 ng/ml



#11 alpha-Chlordane

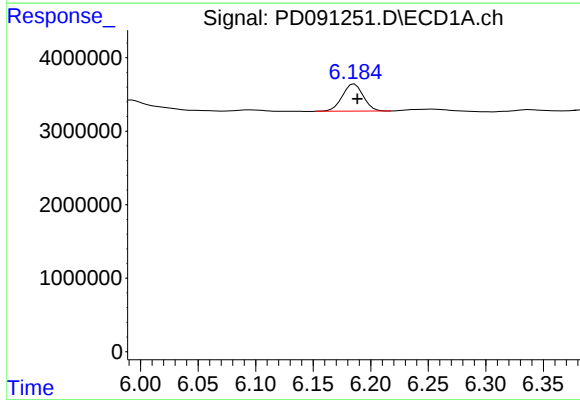
R.T.: 5.992 min  
Delta R.T.: -0.027 min  
Response: 6801204  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



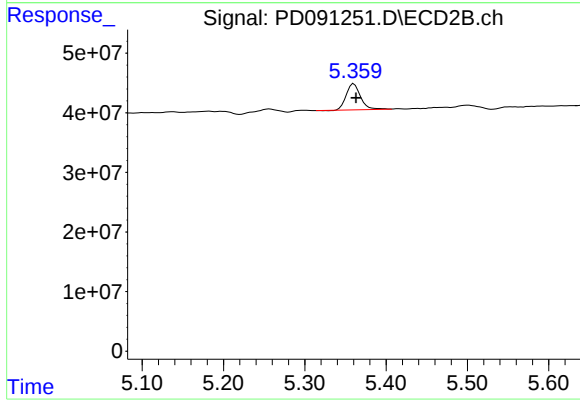
#11 alpha-Chlordane

R.T.: 5.182 min  
Delta R.T.: 0.003 min  
Response: 22148995  
Conc: 0.42 ng/ml



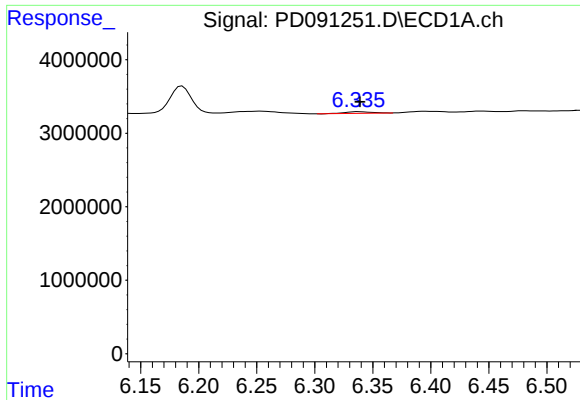
#12 4,4'-DDE

R.T.: 6.186 min  
Delta R.T.: -0.003 min  
Response: 4703944  
Conc: 0.81 ng/ml



#12 4,4'-DDE

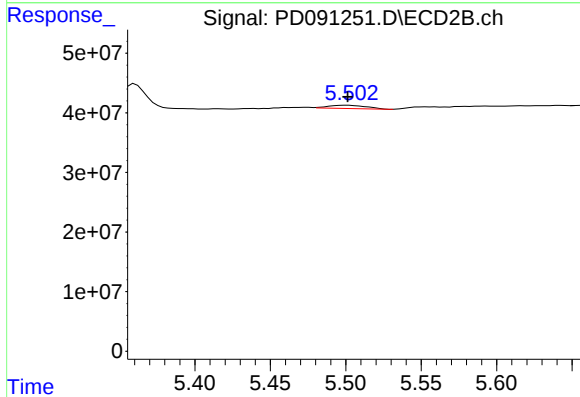
R.T.: 5.361 min  
Delta R.T.: -0.002 min  
Response: 53389244  
Conc: 1.00 ng/ml



#13 Dieldrin

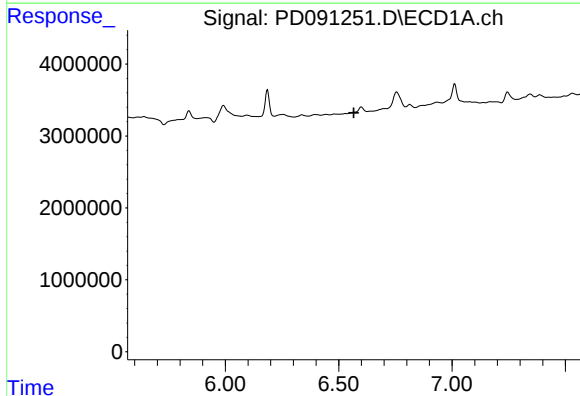
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 339202  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



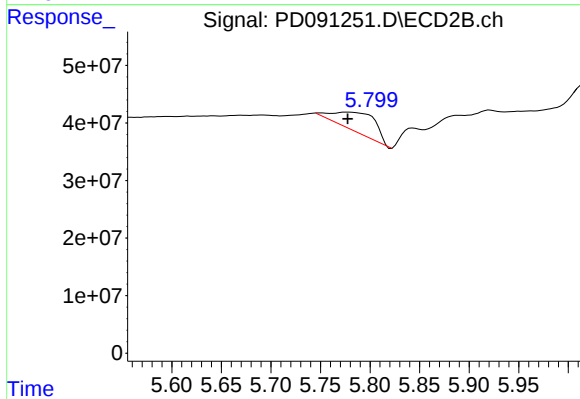
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 9702362  
Conc: 0.18 ng/ml



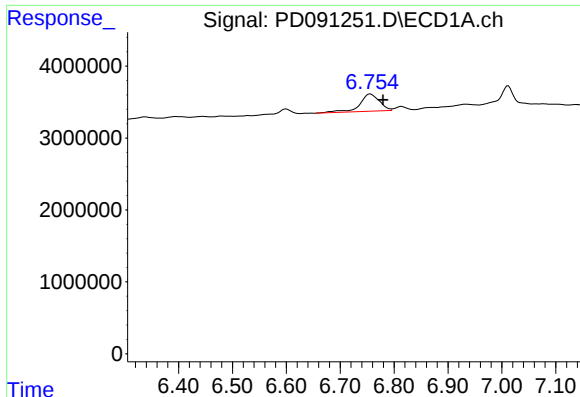
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.566 min  
Response: 0  
Conc: N.D.



#14 Endrin

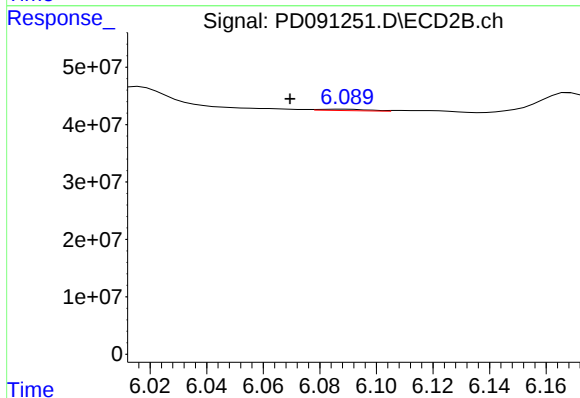
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 100851347  
Conc: 2.23 ng/ml



#15 Endosulfan II

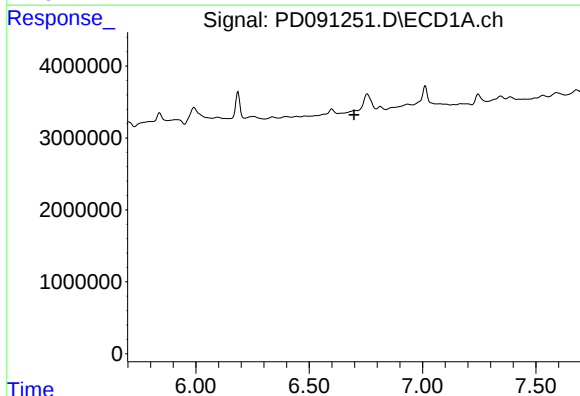
R.T.: 6.756 min  
Delta R.T.: -0.024 min  
Response: 6100432  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



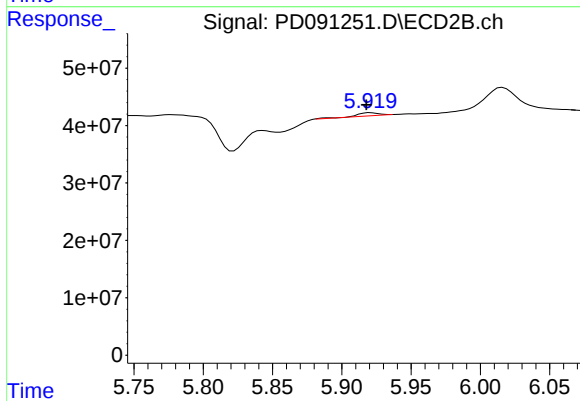
#15 Endosulfan II

R.T.: 6.089 min  
Delta R.T.: 0.020 min  
Response: 2853606  
Conc: 0.06 ng/ml



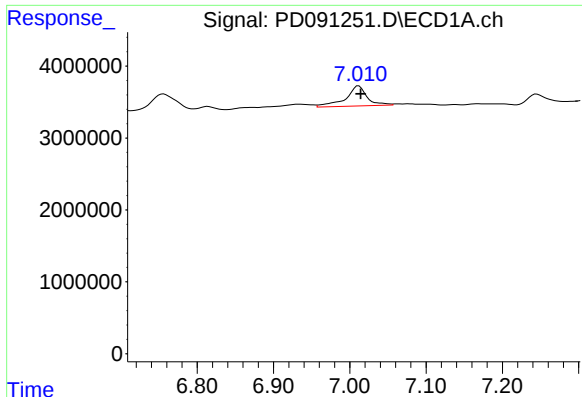
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.699 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

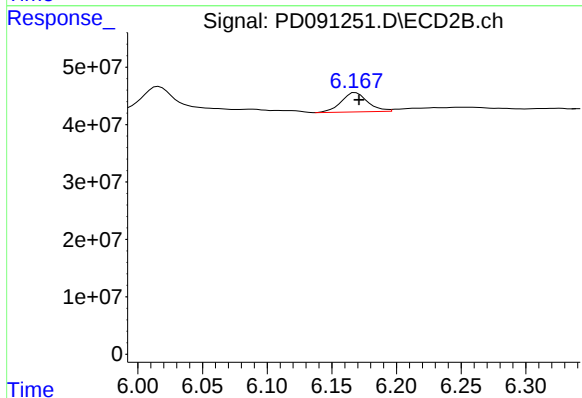
R.T.: 5.921 min  
Delta R.T.: 0.003 min  
Response: 5956642  
Conc: 0.12 ng/ml



#17 4,4'-DDT

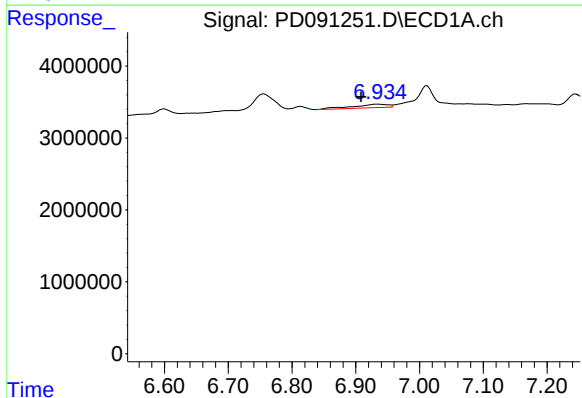
R.T.: 7.012 min  
Delta R.T.: -0.002 min  
Response: 5487862  
Conc: 1.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



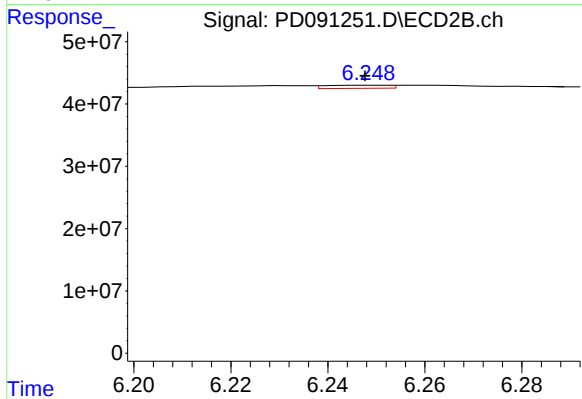
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.003 min  
Response: 48108976  
Conc: 1.23 ng/ml



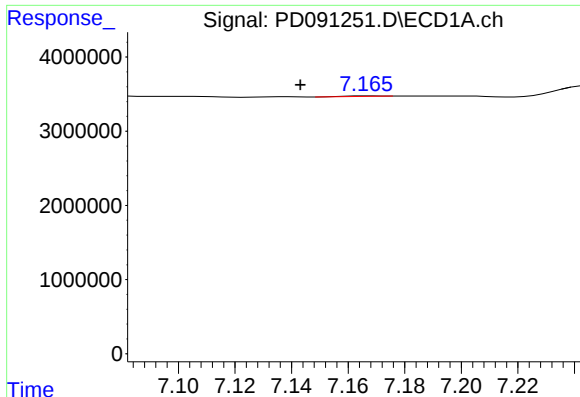
#18 Endrin aldehyde

R.T.: 6.935 min  
Delta R.T.: 0.027 min  
Response: 1888594  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

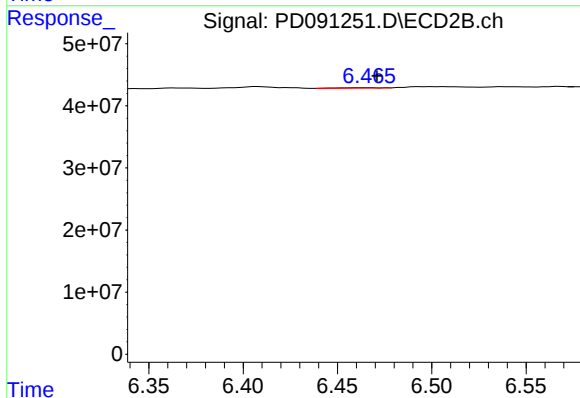
R.T.: 6.250 min  
Delta R.T.: 0.002 min  
Response: 4565997  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

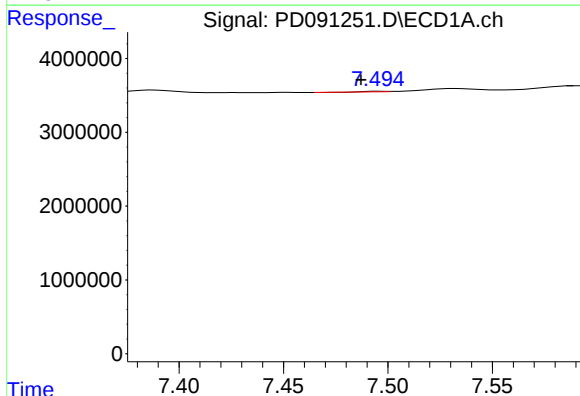
R.T.: 7.167 min  
Delta R.T.: 0.024 min  
Response: 51139  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



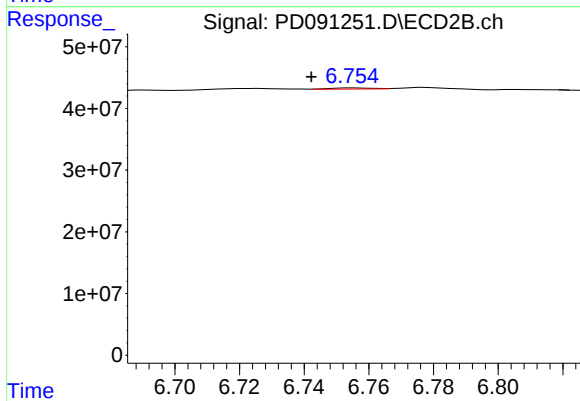
#19 Endosulfan Sulfate

R.T.: 6.467 min  
Delta R.T.: -0.004 min  
Response: 712184  
Conc: 0.02 ng/ml



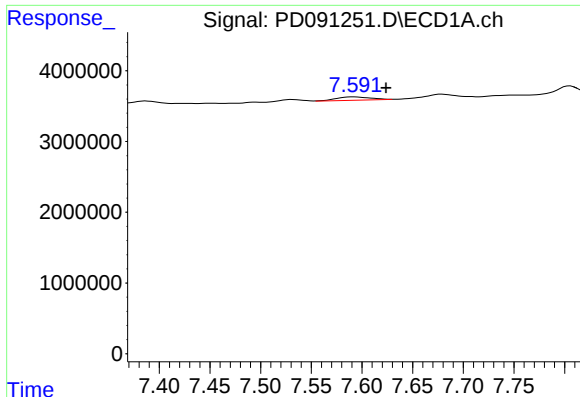
#20 Methoxychlor

R.T.: 7.495 min  
Delta R.T.: 0.008 min  
Response: 39182  
Conc: 0.02 ng/ml



#20 Methoxychlor

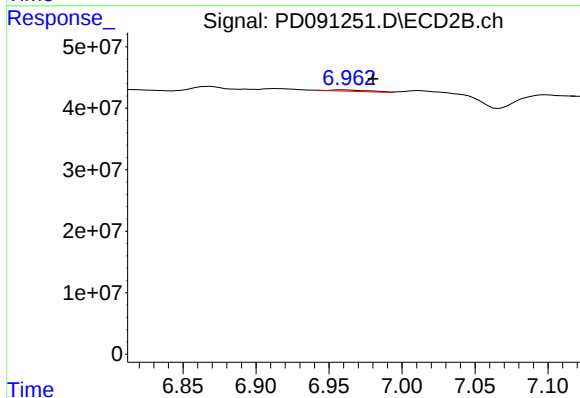
R.T.: 6.755 min  
Delta R.T.: 0.013 min  
Response: 1754032  
Conc: 0.09 ng/ml



#21 Endrin ketone

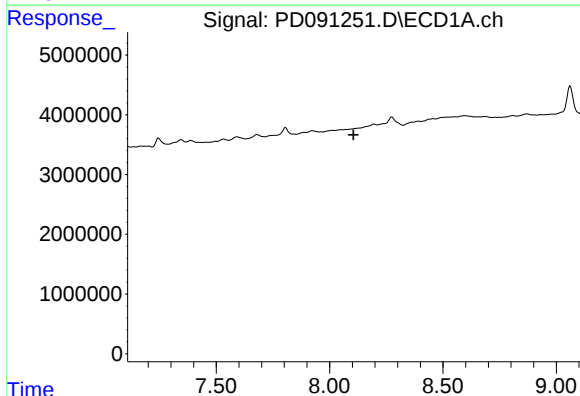
R.T.: 7.592 min  
Delta R.T.: -0.032 min  
Response: 1115461  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



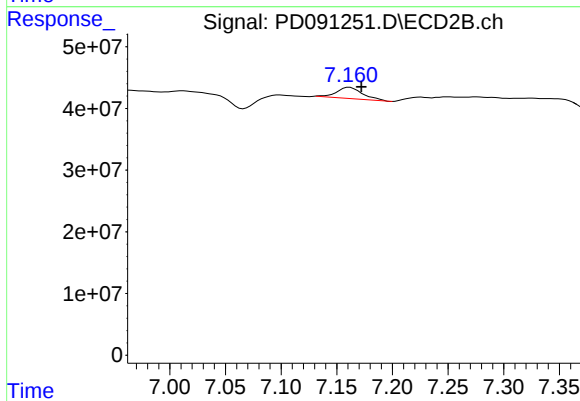
#21 Endrin ketone

R.T.: 6.959 min  
Delta R.T.: -0.021 min  
Response: 3737010  
Conc: 0.07 ng/ml



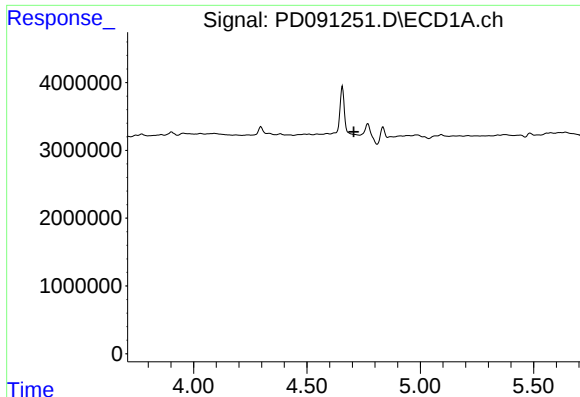
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.106 min  
Response: 0  
Conc: N.D.



#22 Mirex

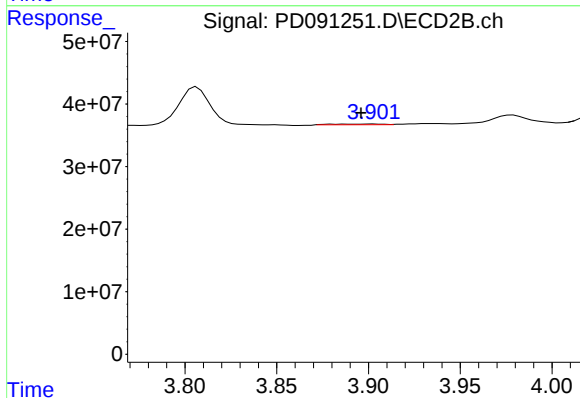
R.T.: 7.162 min  
Delta R.T.: -0.011 min  
Response: 29994493  
Conc: 0.91 ng/ml



#23 Chlordane-1

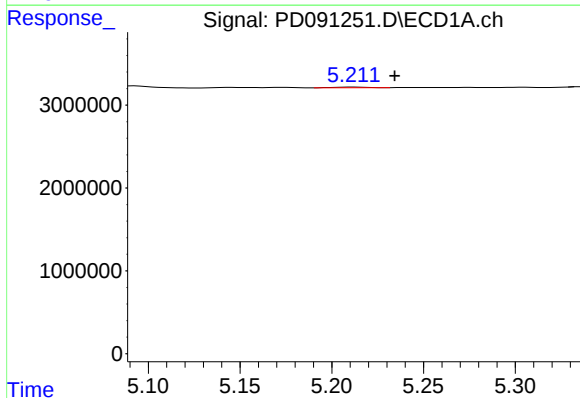
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



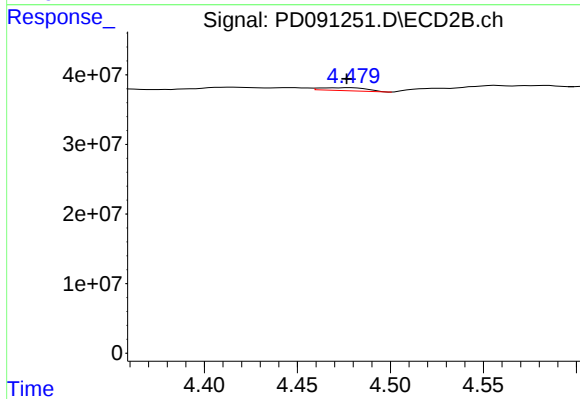
#23 Chlordane-1

R.T.: 3.902 min  
Delta R.T.: 0.007 min  
Response: 2200912  
Conc: 1.28 ng/ml



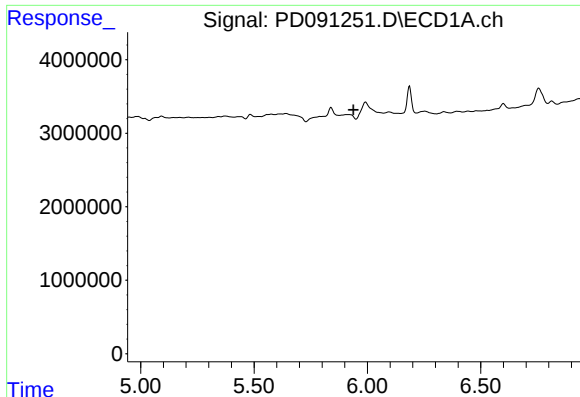
#24 Chlordane-2

R.T.: 5.212 min  
Delta R.T.: -0.022 min  
Response: 111539  
Conc: 0.45 ng/ml



#24 Chlordane-2

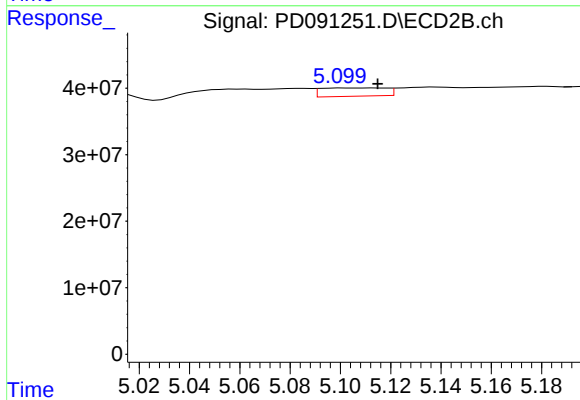
R.T.: 4.479 min  
Delta R.T.: 0.002 min  
Response: 7508725  
Conc: 4.29 ng/ml



#25 Chlordane-3

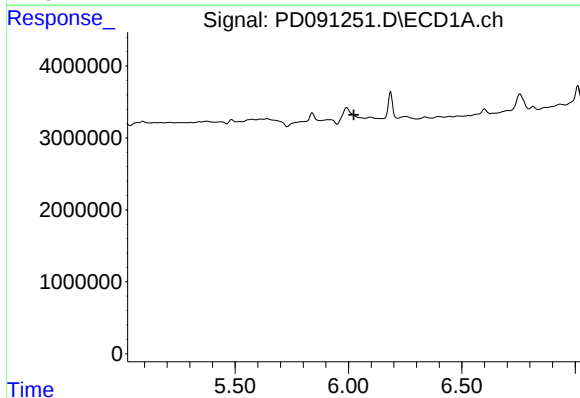
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



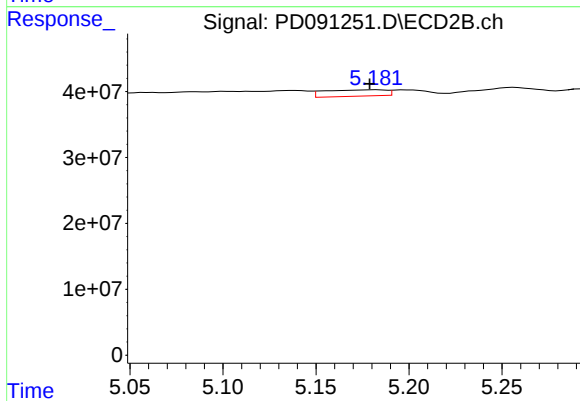
#25 Chlordane-3

R.T.: 5.101 min  
Delta R.T.: -0.014 min  
Response: 22311768  
Conc: 3.88 ng/ml



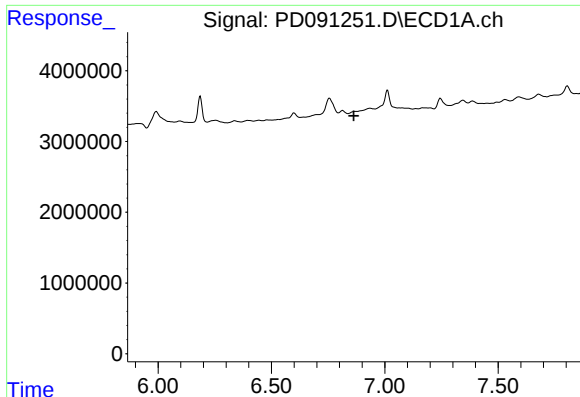
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

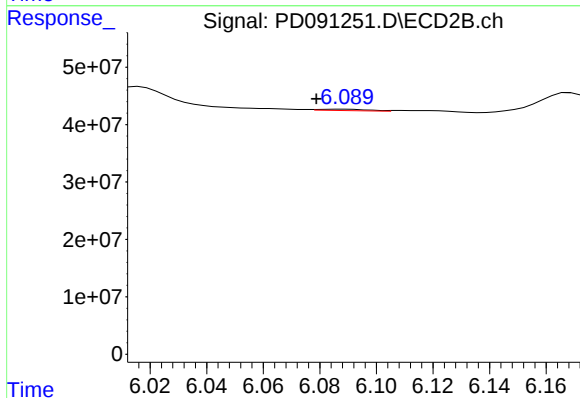
R.T.: 5.182 min  
Delta R.T.: 0.003 min  
Response: 22148995  
Conc: 4.63 ng/ml



#27 Chlordane-5

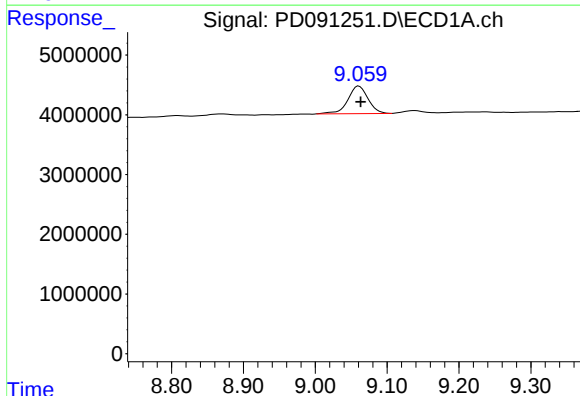
R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



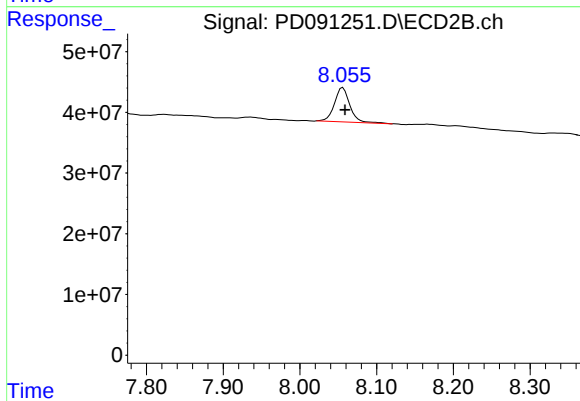
#27 Chlordane-5

R.T.: 6.089 min  
Delta R.T.: 0.011 min  
Response: 2853606  
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.003 min  
Response: 9007656  
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 78380312  
Conc: 1.98 ng/ml